In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A method in an electronic document distribution system for routing broadcasting packets from a sending router to a receiving router comprising:

stripping a payload from a broadcasting packet at the receiving router, wherein ~~said~~ each packet in a group of broadcasting packets associated with a specific payload ~~have~~ has identical payloads and different headers;

storing the stripped payload of the broadcasting packet local to the receiving broadcasting router;

transmitting a header ~~information~~ for each of the broadcasting packets from the sending router to the receiving router; and

attaching ~~the~~ a corresponding broadcasting payload stored local to the receiving router to each header ~~information and~~ arriving at the receiving router separately from the broadcasting payload.

2. (Previously Presented) The method of claim 1 further comprising reducing the broadcasting packet to header information.

3. (Previously Presented) The method of claim 2 further comprising:

receiving the header of the broadcasting packet and patching the broadcasting payload that corresponds to the header from storage; and

relaying the broadcasting payload to a destination router according to its address.

4. (Previously Presented) The method of claim 3 wherein said document distribution system is an electronic mail distribution system associated with electronic mail sources.

5. (Previously Presented) The method of claim 3 wherein:

said communication network is a distributed network;

said broadcasting payloads are digitized packets; and

2

said network distribution system is a network server system.

6. (Currently Amended)A system for sending and receiving broadcasting packets comprising:

a manager to associate a payload of each broadcasting packet with a set of symbols and to store said set of symbols in a broadcasting packet header;

~~a~~ said manager to strip ~~a~~ said payload from a broadcasting packet at a receiving router, wherein ~~all~~ broadcasting packets associated with a specific payload have identical payloads and different headers;

said manager to store said payload local to the receiving router;

a sending router to transmit a header ~~information~~ for each of the broadcasting packets to the receiving router; and

based upon said set of symbols in the header information, said manager to attach ~~the~~ a corresponding payload stored local to the receiving router to each header ~~information~~ arriving at the receiving router separately from the broadcasting payload.

7. (Previously Presented) The system of claim 6 further including the step of reducing the broadcasting payload of the broadcasting packet to a header of the broadcasting packet.

8. (Previously Presented) The system of claim 7 further comprising:

receiving the header of the broadcasting packet and patching the broadcasting payload that corresponds to the header from storage; and

relaying the broadcasting payload to a destination router according to its address to form the full broadcasting packet.

9. (Previously Presented) The system of claim 8 wherein said document distribution system is an electronic mail distribution system associated with electronic mail sources.

10. (Previously Presented) The system of claim 8 wherein:

said communication network is a distributed network; said broadcasting payloads are digitized packets; and

said network distribution system is a network server system.

11. (Currently Amended) An article comprising a computer readable storage medium including computer readable instructions, said instructions comprising:

~~means~~ instructions for stripping a payload from a broadcasting packet at a receiving router, wherein ~~all~~ broadcasting packets associated with a specific payload have identical payloads and different headers;

~~means~~ instructions for storing the payload local to the receiving router;

~~means~~ instructions for transmitting headers for each of the broadcasting packets from a sending router to the receiving router; and

~~means~~ instructions for attaching ~~the~~ a corresponding broadcasting payload stored ~~in~~ local to the receiving router to each header arriving at the receiving router separately from the broadcasting payload.

12. (Previously Presented) The article of claim 11 further comprising means in the document distribution system for reducing the broadcasting payload of the broadcasting packet to a header of the broadcasting packet.

13. (Previously Presented) The article of claim 12 further comprising:

means for receiving the header and patching the broadcasting payload that corresponds to the header from storage; and

means for relaying the broadcasting payload to a destination router according to its address to form the full broadcasting packet.

14. (Previously Presented) The article of claim 13 wherein said document distribution system is an electronic mail distribution system associated with electronic mail sources.

15. (Previously Presented) The article of claim 13 wherein:

said communication network is a distributed network; said broadcasting payloads are digitized packets; and

said network distribution system is a network server system.